

ANALYTICAL RESULTS: VOC's by P&T/GCMS - Water - (VarSat2000)

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Customer: Crystal Ridge NLS Project: 275155

Project Description: 1st Qtr Monitoring Wells

Project Title: Template: SATAPP3 Printed: 03/08/2017 17:08

Sample: 974391 # 2 Collected: 02/20/17 Analyzed: 02/22/17 - Analytes: 43

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.84	
Bromodichloromethane	ND	ug/L	1	0.27	0.94	
Bromoform	ND	ug/L	1	0.21	0.73	
Bromomethane	ND	ug/L	1	0.27	0.96	
Carbon Tetrachloride	ND	ug/L	1	0.16	0.55	
Chlorobenzene	ND	ug/L	1	0.25	0.87	
Chloroethane	ND	ug/L	1	0.93	3.3	
Chloroform	ND	ug/L	1	0.22	0.78	
Chloromethane	ND	ug/L	1	0.22	0.78	
Dibromochloromethane	ND	ug/L	1	0.16	0.56	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.18	0.63	
1,2-Dibromoethane	ND	ug/L	1	0.23	0.81	
Dibromomethane	ND	ug/L	1	0.22	0.78	
1,2-Dichlorobenzene	ND	ug/L	1	0.21	0.73	
1,3-Dichlorobenzene	ND	ug/L	1	0.20	0.70	
1,4-Dichlorobenzene	ND	ug/L	1	0.27	0.95	
Dichlorodifluoromethane	ND	ug/L	1	0.17	0.58	
1,1-Dichloroethane	ND	ug/L	1	0.19	0.67	
1,2-Dichloroethane	ND	ug/L	1	0.22	0.78	
1,1-Dichloroethene	ND	ug/L	1	0.20	0.69	
cis-1,2-Dichloroethene	ND	ug/L	1	0.24	0.84	
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.60	
1,2-Dichloropropane	ND	ug/L	1	0.28	0.98	
cis-1,3-Dichloropropene	ND	ug/L	1	0.26	0.91	
trans-1,3-Dichloropropene	ND	ug/L	1	0.19	0.69	
Ethylbenzene	ND	ug/L	1	0.19	0.69	
Methylene chloride	ND	ug/L	1	0.24	0.84	
Naphthalene	ND	ug/L	1	0.43	1.5	
Styrene	ND	ug/L	1	0.19	0.66	
ortho-Xylene	ND	ug/L	1	0.19	0.66	
Tetrachloroethene	ND	ug/L	1	0.22	0.78	
Toluene	ND	ug/L	1	0.21	0.74	
1,1,1-Trichloroethane	ND	ug/L	1	0.20	0.69	
1,1,2-Trichloroethane	ND	ug/L	1	0.20	0.69	
Trichloroethene	ND	ug/L	1	0.32	1.1	
Trichlorofluoromethane	ND	ug/L	1	0.20	0.71	
Vinyl chloride	ND	ug/L	1	0.17	0.60	
meta,para-Xylene	ND	ug/L	1	0.37	1.3	
MTBE	ND	ug/L	1	0.21	0.73	
Acetone	ND	ug/L	1	4.2	12	
Carbon Disulfide	ND	ug/L	1	0.17	0.59	
Methyl Ethyl Ketone	ND	ug/L	1	0.57	2.0	
Tetrahydrofuran	ND	ug/L	1	0.58	2.0	
Dibromofluoromethane (SURR)	103%					S
Toluene-d8 (SURR)	117%					S
1-Bromo-4-Fluorobenzene (SURR)	96%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.

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Customer: Crystal Ridge NLS Project: 275155

Project Description: 1st Qtr Monitoring Wells

Project Title: Template: SATAPP3 Printed: 03/08/2017 17:08

Sample: 974392 # 4 Collected: 02/20/17 Analyzed: 02/22/17 - Analytes: 43

ANALYTE NAME	RESULT	UNITS	DIL	LOD	LOQ	Note
Benzene	ND	ug/L	1	0.24	0.84	
Bromodichloromethane	ND	ug/L	1	0.27	0.94	
Bromoform	ND	ug/L	1	0.21	0.73	
Bromomethane	ND	ug/L	1	0.27	0.96	
Carbon Tetrachloride	ND	ug/L	1	0.16	0.55	
Chlorobenzene	ND	ug/L	1	0.25	0.87	
Chloroethane	ND	ug/L	1	0.93	3.3	
Chloroform	ND	ug/L	1	0.22	0.78	
Chloromethane	ND	ug/L	1	0.22	0.78	
Dibromochloromethane	ND	ug/L	1	0.16	0.56	
1,2-Dibromo-3-Chloropropane	ND	ug/L	1	0.18	0.63	
1,2-Dibromoethane	ND	ug/L	1	0.23	0.81	
Dibromomethane	ND	ug/L	1	0.22	0.78	
1,2-Dichlorobenzene	ND	ug/L	1	0.21	0.73	
1,3-Dichlorobenzene	ND	ug/L	1	0.20	0.70	
1,4-Dichlorobenzene	ND	ug/L	1	0.27	0.95	
Dichlorodifluoromethane	ND	ug/L	1	0.17	0.58	
1,1-Dichloroethane	ND	ug/L	1	0.19	0.67	
1,2-Dichloroethane	ND	ug/L	1	0.22	0.78	
1,1-Dichloroethene	ND	ug/L	1	0.20	0.69	
cis-1,2-Dichloroethene	ND	ug/L	1	0.24	0.84	
trans-1,2-Dichloroethene	ND	ug/L	1	0.17	0.60	
1,2-Dichloropropane	ND	ug/L	1	0.28	0.98	
cis-1,3-Dichloropropene	ND	ug/L	1	0.26	0.91	
trans-1,3-Dichloropropene	ND	ug/L	1	0.19	0.69	
Ethylbenzene	ND	ug/L	1	0.19	0.69	
Methylene chloride	ND	ug/L	1	0.24	0.84	
Naphthalene	ND	ug/L	1	0.43	1.5	
Styrene	ND	ug/L	1	0.19	0.66	
ortho-Xylene	ND	ug/L	1	0.19	0.66	
Tetrachloroethene	ND	ug/L	1	0.22	0.78	
Toluene	ND	ug/L	1	0.21	0.74	
1,1,1-Trichloroethane	ND	ug/L	1	0.20	0.69	
1,1,2-Trichloroethane	ND	ug/L	1	0.20	0.69	
Trichloroethene	ND	ug/L	1	0.32	1.1	
Trichlorofluoromethane	ND	ug/L	1	0.20	0.71	
Vinyl chloride	ND	ug/L	1	0.17	0.60	
meta,para-Xylene	ND	ug/L	1	0.37	1.3	
MTBE	ND	ug/L	1	0.21	0.73	
Acetone	ND	ug/L	1	4.2	12	
Carbon Disulfide	ND	ug/L	1	0.17	0.59	
Methyl Ethyl Ketone	ND	ug/L	1	0.57	2.0	
Tetrahydrofuran	ND	ug/L	1	0.58	2.0	
Dibromofluoromethane (SURR)	97%					S
Toluene-d8 (SURR)	112%					S
1-Bromo-4-Fluorobenzene (SURR)	104%					S

NOTES APPLICABLE TO THIS ANALYSIS:

S = This compound is a surrogate used to evaluate the quality control of a method.